

**Agricultural Marketing Service, USDA**

**§ 51.638**

**SAMPLE FOR GRADE OR SIZE  
DETERMINATION**

**§ 51.629 Sample for grade or size determination.**

Each sample shall consist of 33 grapefruit. When individual packages contain at least 33 grapefruit, the sample is drawn from one package; when individual packages contain less than 33 grapefruit, a sufficient number of adjoining packages are opened to form a 33-count sample. When practicable, at point of packaging, the sample may be obtained from the grading belt or bins after sorting has been completed.

**STANDARD PACK**

**§ 51.630 Standard Pack.**

(a) Fruits shall be fairly uniform in size, unless specified as uniform in size. When packed in approved containers, fruit shall be arranged according to the approved and recognized methods.

(b) "Fairly uniform in size" means that not more than the number of fruit permitted in § 51.628, Tables I and II, are outside the ranges of diameters given in Table III.

TABLE III— $\frac{7}{10}$  BUSHEL CARTON

Pack size/number of grapefruit	Diameter in inches	
	Minimum	Maximum
18 .....	$4\frac{15}{16}$	$5\frac{9}{16}$
23 .....	$4\frac{5}{16}$	5
27 .....	$4\frac{7}{16}$	$4\frac{12}{16}$
32 .....	$3\frac{15}{16}$	$4\frac{8}{16}$
36 .....	$3\frac{13}{16}$	$4\frac{5}{16}$
40 .....	$3\frac{19}{16}$	$4\frac{2}{16}$
48 .....	$3\frac{9}{16}$	$3\frac{14}{16}$
56 .....	$3\frac{9}{16}$	$3\frac{10}{16}$

(c) "Uniform in size" means that not more than the number of fruit permitted in § 51.628, Tables I and II, vary more than the following amounts:

(1) 32 size and smaller—not more than six-sixteenths inch in diameter; and

(2) 27 size and larger—not more than nine-sixteenths inch in diameter.

(d) In order to allow for variations, other than sizing, incident to proper packing, not more than 5 percent of the packages in any lot may fail to meet the requirements of standard pack.

[66 FR 48788, Sept. 24, 2001]

**DEFINITIONS**

**§ 51.631 Mature.**

*Mature* shall have the same meaning currently assigned that term in the laws and regulations of the State in which the grapefruit is grown; or as the definition of such term may hereafter be amended.

**§ 51.632 Similar varietal characteristics.**

*Similar varietal characteristics* means that the fruits in any container are similar in color and shape.

**§ 51.633 Well colored.**

*Well colored* means that the fruit is yellow in color with practically no trace of green color.

**§ 51.634 Firm.**

*Firm* means that the fruit is not soft, or noticeably wilted or flabby, and the skin is not spongy or puffy.

**§ 51.635 Well formed.**

*Well formed* means that the fruit has the shape characteristic of the variety.

**§ 51.636 Smooth texture.**

*Smooth texture* means that the skin is thin and smooth for the variety and size of the fruit.

**§ 51.637 Injury.**

*Injury* means any specific defect described in § 51.652, Table IV; or an equally objectionable variation of any one of these defects, any other defect, or any combination of defects, which slightly detracts from the appearance, or the edible or marketing quality of the fruit.

**§ 51.638 Discoloration.**

*Discoloration* means russetting of light shade of golden brown caused by rust mite or other means. Lighter shades of discoloration caused by smooth or fairly smooth, superficial scars or other means may be allowed on a greater area, or darker shades may be allowed on a lesser area, provided no discoloration caused by speck type melanose or

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other means may detract from the appearance of the fruit to a greater extent than the shade and amount of discoloration allowed in the grade.

**§ 51.639 Fairly well colored.**

*Fairly well colored* means that except for a 1-inch circle in the aggregate of green color, the yellow color predominates over the green color on that part of the fruit which is not discolored.

**§ 51.640 Fairly well formed.**

*Fairly well formed* means that the fruit may not have the shape characteristic of the variety but is not elongated or pointed or otherwise deformed.

**§ 51.641 Fairly smooth texture.**

*Fairly smooth texture* means that the skin is not materially rough or coarse and that the skin is not thick for the variety.

**§ 51.642 Damage.**

*Damage* means any specific defect described in § 51.652, Table IV; or an equally objectionable variation of any one of these defects, any other defect, or any combination of defects, which materially detracts from the appearance, or the edible or marketing quality of the fruit.

**§ 51.643 Fairly firm.**

*Fairly firm* means that the fruit may be slightly soft, but not bruised, and the skin is not spongy or puffy.

**§ 51.644 Slightly misshapen.**

*Slightly misshapen* means that the fruit is not of the shape characteristic of the variety but is not appreciably elongated or pointed or otherwise deformed.

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**§ 51.645 Slightly rough texture.**

*Slightly rough texture* means that the skin is not smooth or fairly smooth but is not excessively rough or excessively thick, or materially ridged, grooved or wrinkled.

**§ 51.646 Serious damage.**

*Serious damage* means any specific defect described in § 51.652, Table IV; or an equally objectionable variation of any one of these defects, any other defect, or any combination of defects, which seriously detracts from the appearance, or the edible or marketing quality of the fruit.

**§ 51.647 Slightly colored.**

*Slightly colored* means that, except for a 2-inch circle in the aggregate of green color, the portion of the fruit surface which is not discolored shows some yellow color.

**§ 51.648 Misshapen.**

*Misshapen* means that the fruit is decidedly elongated, pointed or flat sided.

**§ 51.649 Slightly spongy.**

*Slightly spongy* means that the fruit is puffy or slightly wilted but not flabby.

**§ 51.650 Very serious damage.**

*Very serious damage* means any specific defect described in § 51.652, Table IV; or an equally objectionable variation of any one of these defects, any other defect, or any combination of defects, which very seriously detracts from the appearance, or the edible or marketing quality of the fruit.

**§ 51.651 Diameter.**

*Diameter* means the greatest dimension measured at right angles to a line from stem to blossom end.